

Remarks

I. Statement of Substance

Applicants acknowledge the contents of the Examiner's Interview Summary including the agreement reached to amend independent claims 1, 6 and 11 to incorporate dependent claim features (in claims 2, 7 and 12, respectively) in order to place the application in condition for allowance.

Applicants also acknowledge statements made by the Examiner during the interview including the patentable feature of the invention was that, unlike in the prior art of record, whether the data in the data buffer constitutes a complete message is determined not by looking just at the current frame, but rather by concatenating a subsequently received frame to already received frames in the data buffer and determining after concatenating and based on the concatenated data if the data in the buffer constitutes a complete message. The Examiner stated that this distinction was already present in dependent claims 2, 7 and 12. Accordingly, Applicant agreed to the Examiner's Amendment to each of the independent claims to specify concatenating the information contained within the next message frame onto the data within the data buffer, and determining, based on the concatenated data, whether the data in the data buffer constitutes a complete message.

II. Resubmission of Amendment Under 37 CFR § 1.312 Introduction

Applicants previously submitted the Amendment Under 37 C.F.R. § 1.312 Amendment After Notice of Allowance on January 11, 2005, but failed to include a check for additional claims or an authorization to charge the deposit account. Therefore, Applicants are resubmitting

the Amendment Under 37 C.F.R. 1.312 incorporating the Statement of Substance, along with a copy of the PTO date-stamped postcard confirming receipt of the Amendment.

Claims 1-15 have been allowed. By this amendment, claims new claims 16-18 are added. No new matter has been added by this amendment.

III. New Claims 16-18

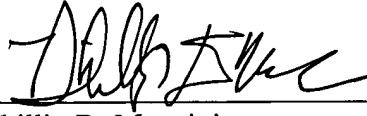
Applicant appreciates receipt of the notice of allowance based on the Examiner's amendments authorized during the December 21 and 22, 2004 telephone conferences with Examiner El-Hady. As stated by Applicant's representative during those telephone conferences, Applicant wishes to add new claims 16-18 which are original claims 2, 7 and 12 rewritten in independent form respectively. The Examiner indicated during the aforementioned telephone conferences that these claims contained allowable subject matter. Therefore, Applicant respectfully submits that the addition of these new claims creates no additional burden on the Examiner nor requires any additional search. Accordingly, entry of this amendment is respectfully requested.

IV. Conclusion

Applicant submits that this application remains in condition for allowance. Should the Examiner believe that anything further would be desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

In the event any variance exists between the amount enclosed and the PTO charges, please also charge or credit any difference to Deposit Account No. 50-0206.

Respectfully submitted,

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PATENT

PROVISIONAL
 UTILITY

DESIGN
 PCT

Application No.: 09/683,762 Date: January 11, 2005
Client/Matter No.: 56162.000334 Client: Conexant Systems Inc.
Inventor(s): Herbert Lyvira Lacey III Atty/Sec.: KTD/PDM:gjc
Title: SYSTEM AND METHOD FOR ROBUST PARSING OF MULTIPLE-FRAME
PROTOCOL MESSAGES

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

- Transmittal Letter (1 page)
- Amendment Under 37 C.F.R. § 1.312 (11 pages)
- Green Postcard to be PTO date-stamped and returned

